

FIG. 1

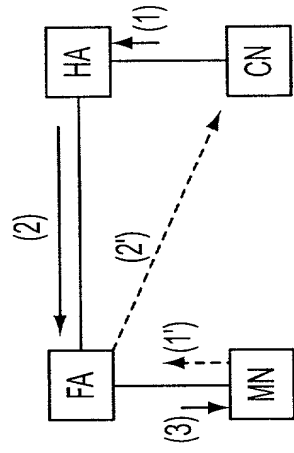


FIG. 2A

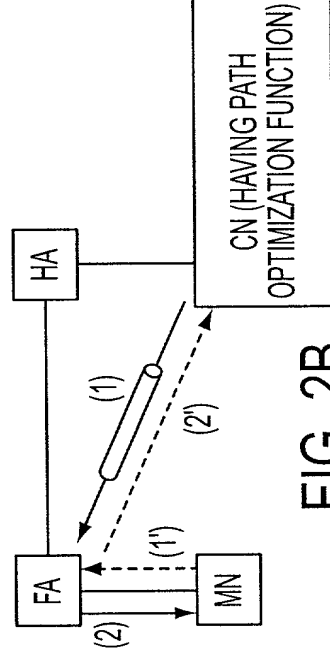


FIG. 2B

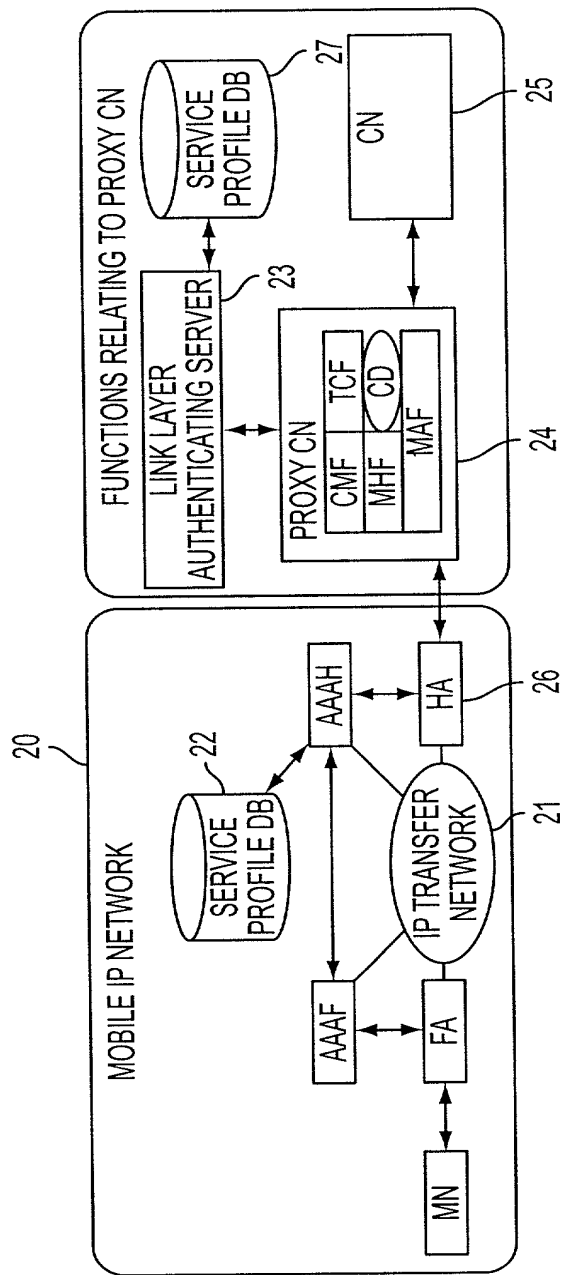


FIG. 3

CONSTITUENT INFORMATION	DETAILED CONSTITUENT INFORMATION	DESCRIPTION
CONTROL TARGET PACKET INFORMATION	TRANSMISSION SOURCE ADDRESS	HOME ADDRESS OF MOBILE NODE, ETC.
	TRANSMISSION SOURCE PORT NO.	PORT NUMBER IN IP HEADER
	TRANSMISSION DESTINATION ADDRESS	RECEPTION DESTINATION ADDRESS IN IP HEADER
	TRANSMISSION DESTINATION PORT NO.	RECEPTION DESTINATION PORT NO. IN IP HEADER
	ENCAPSULATING(ENCRYPTING) METHOD	
ROUTING/PACKET EDITING INFORMATION	TRANSFER DESTINATION ADDRESS	TRANSMISSION DESTINATION ADDRESS AS A RESULT OF CONTROL
	TOS (TYPE OF SERVICE) VALUE OF IP	SERVICE TYPE
	DE-ENCAPSULATING INSTRUCTION	
	NEXT SERVICE CONTROL TYPE	INFORMATION FOR APPLICATION OF IP TRAFFIC CONTROL SUCH AS DIFF-SERV, ETC.
INDIVIDUAL CONTROL INFORMATION		

FIG. 4

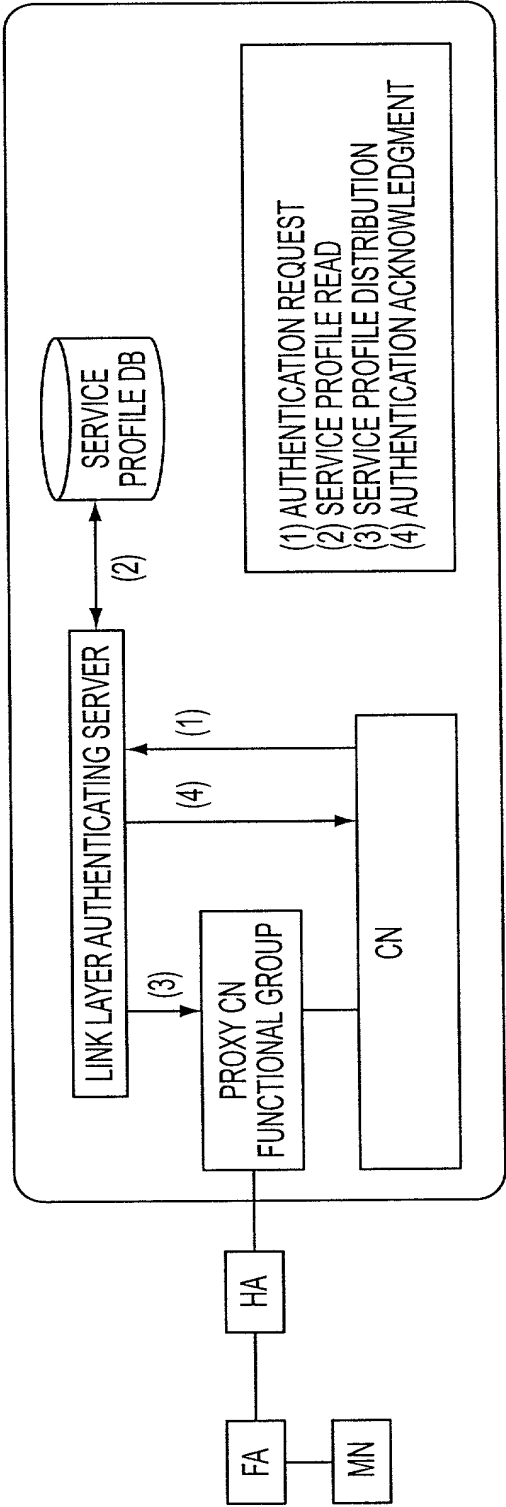


FIG. 5

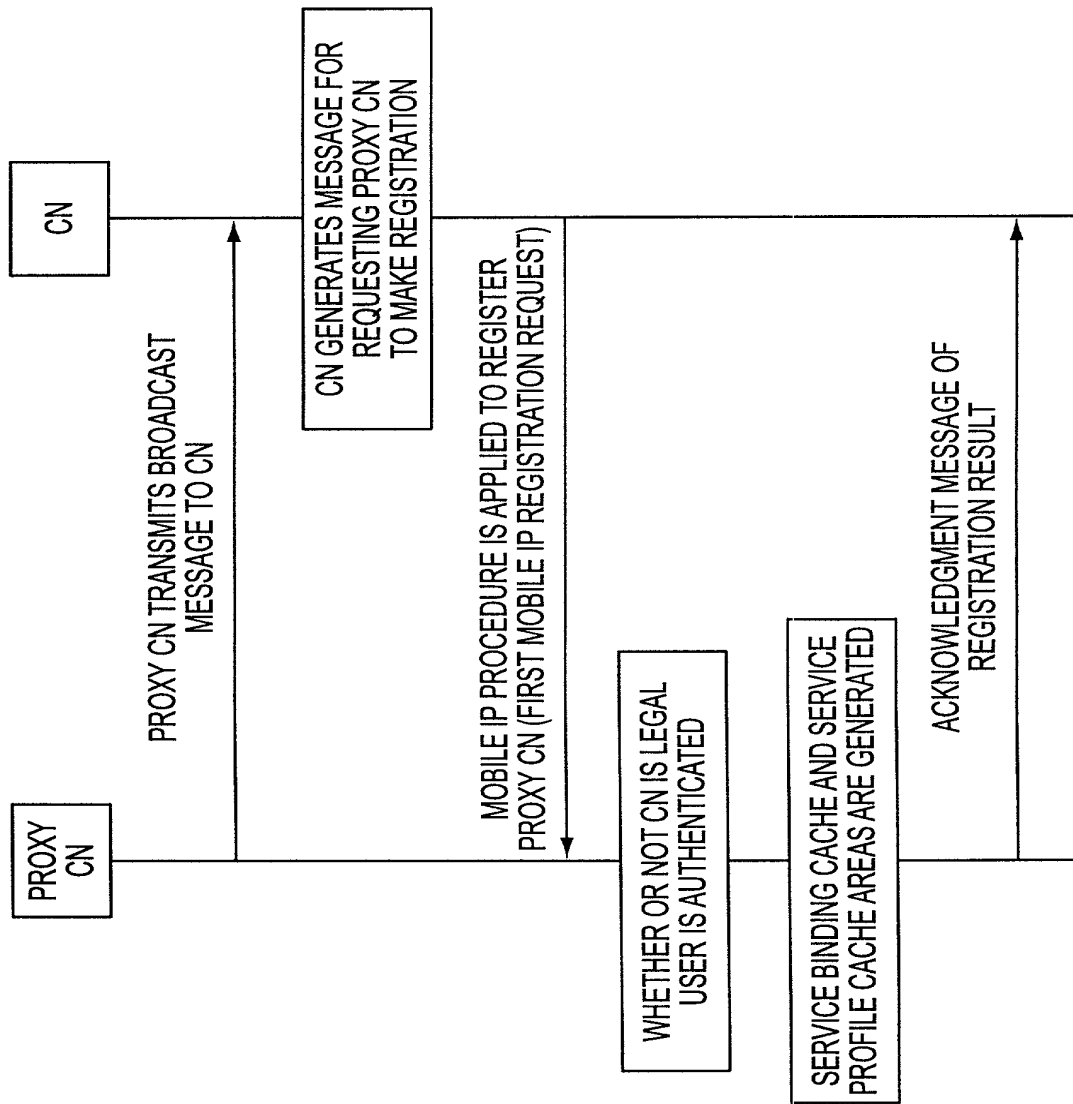


FIG. 6

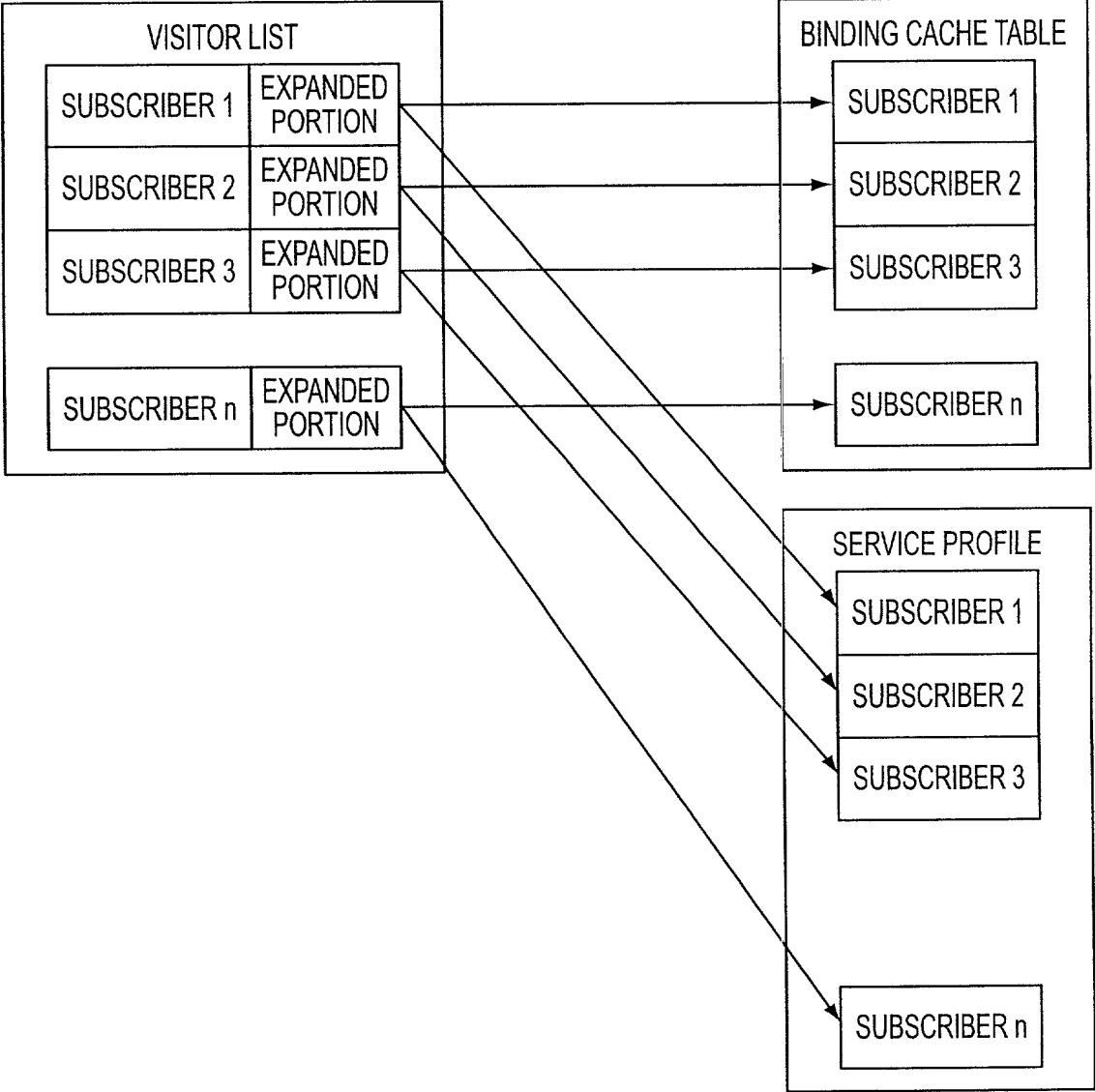


FIG. 7

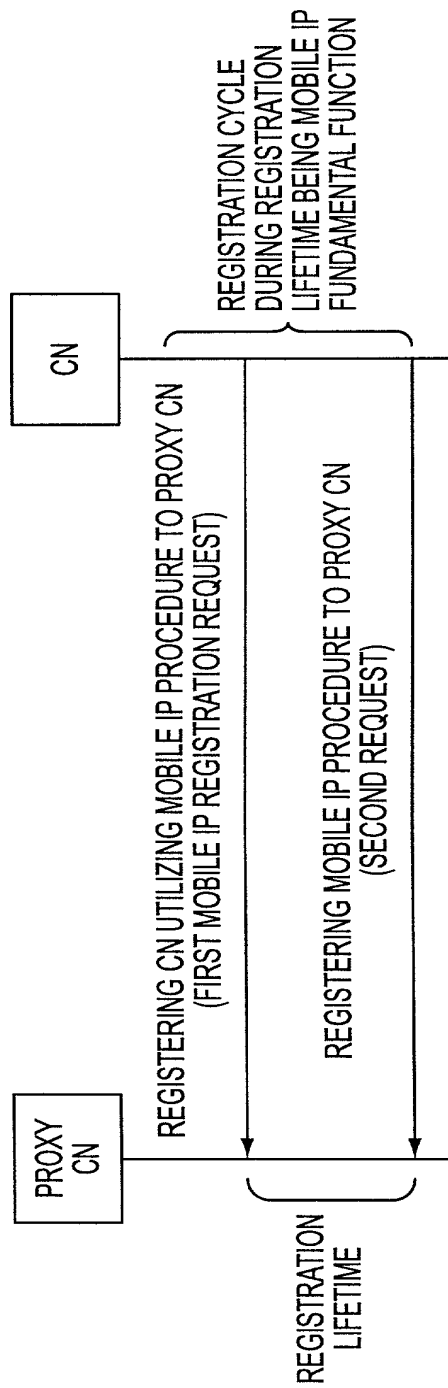


FIG. 8

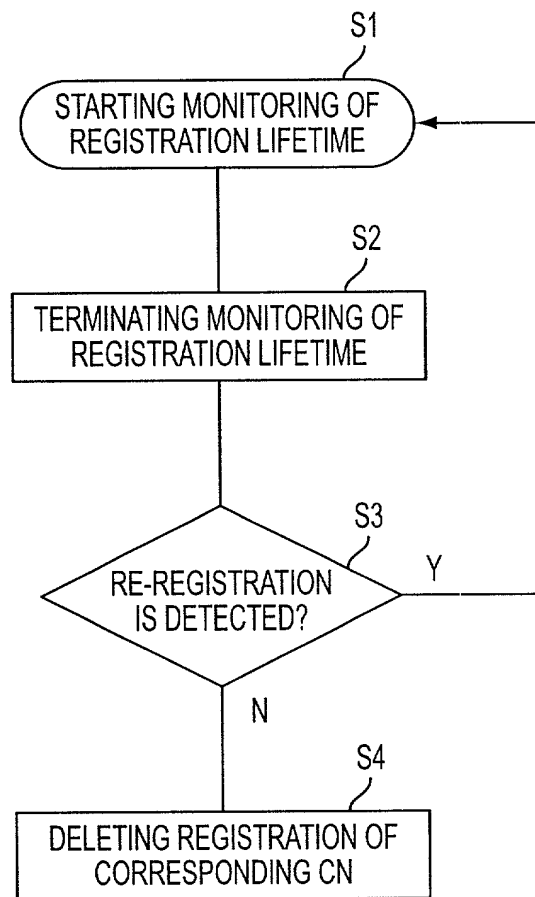


FIG. 9

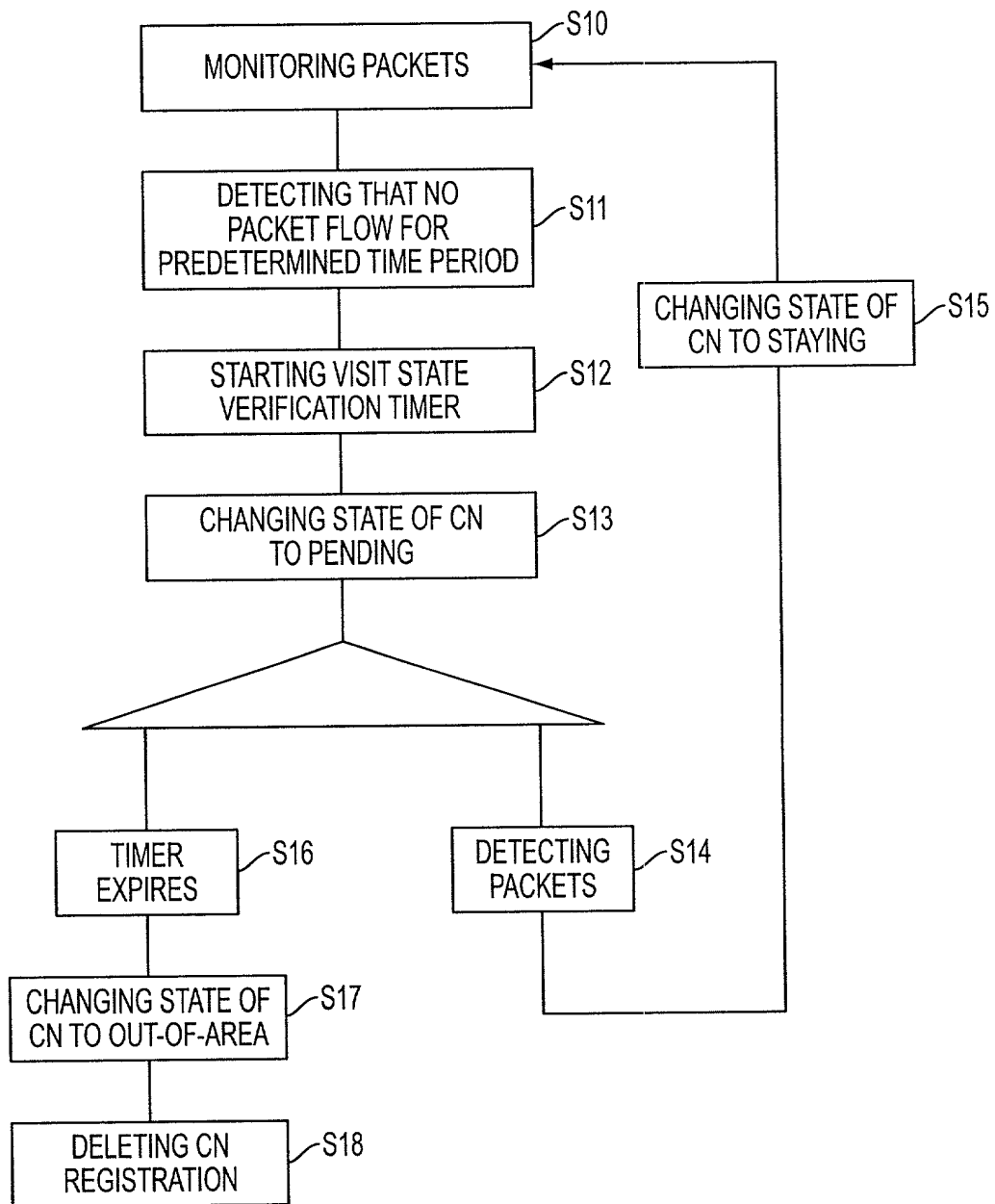


FIG. 10

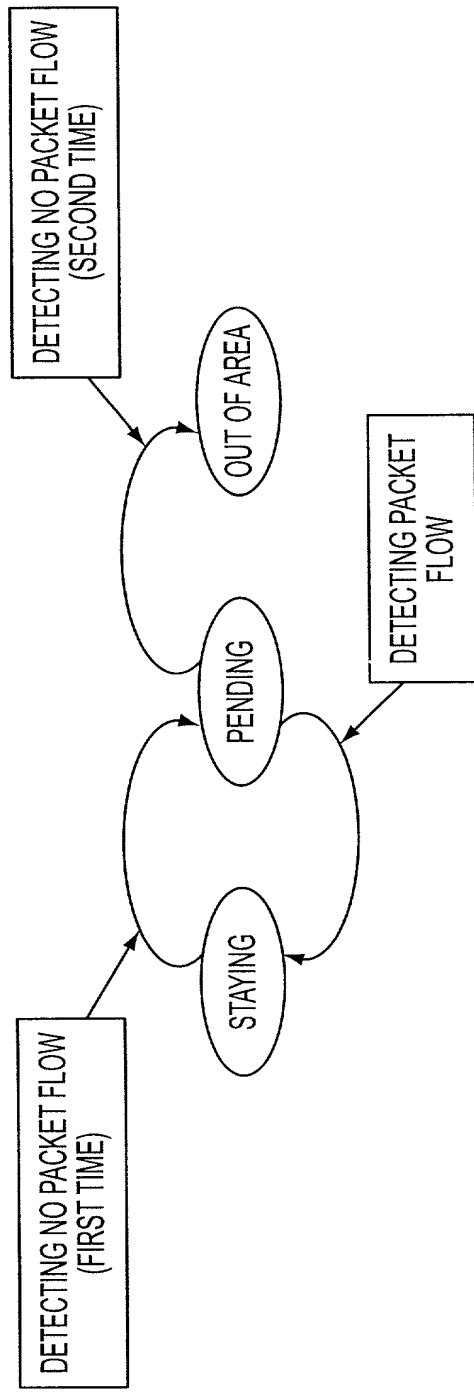


FIG. 12

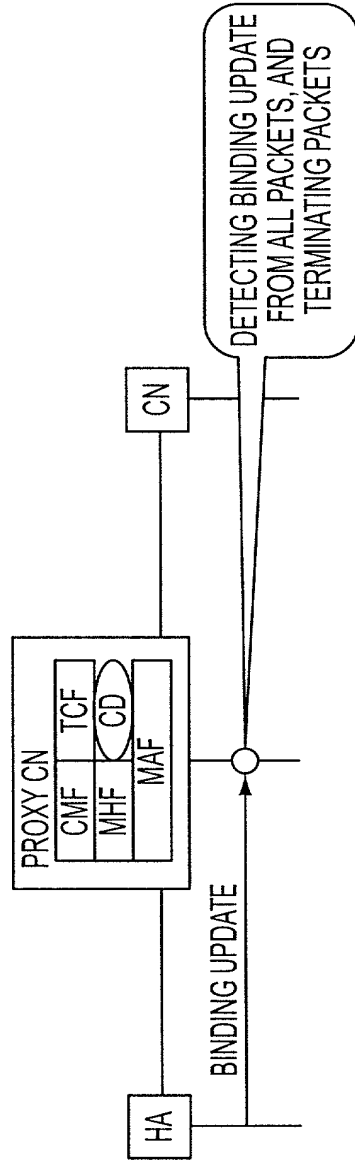


FIG. 13

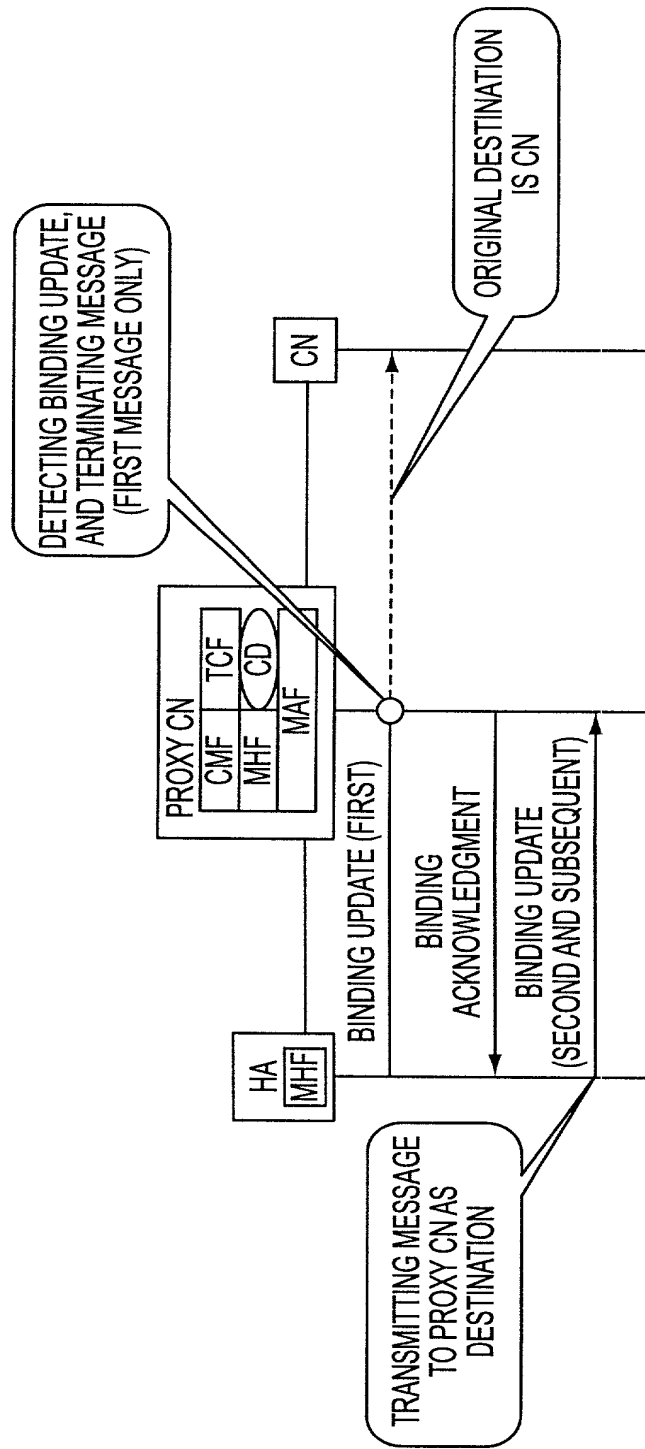


FIG. 14

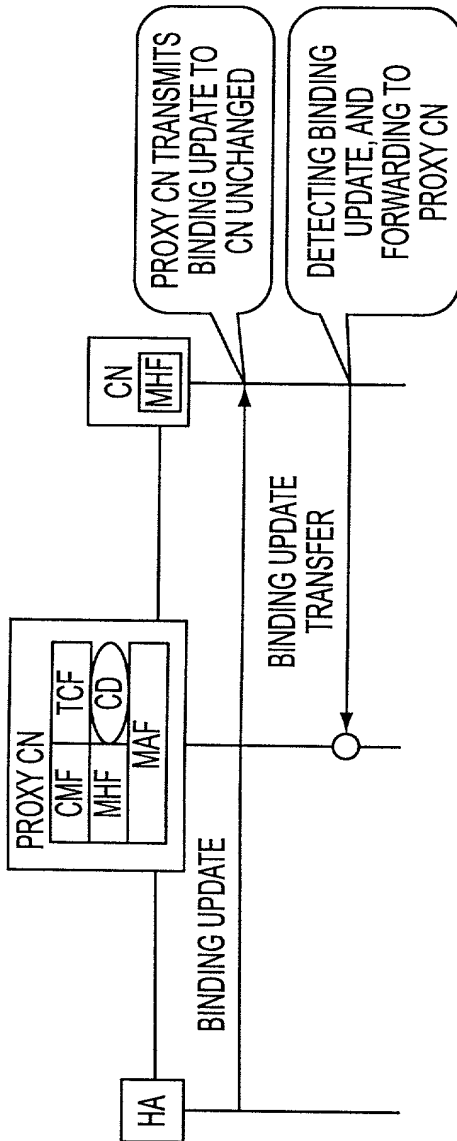


FIG. 15

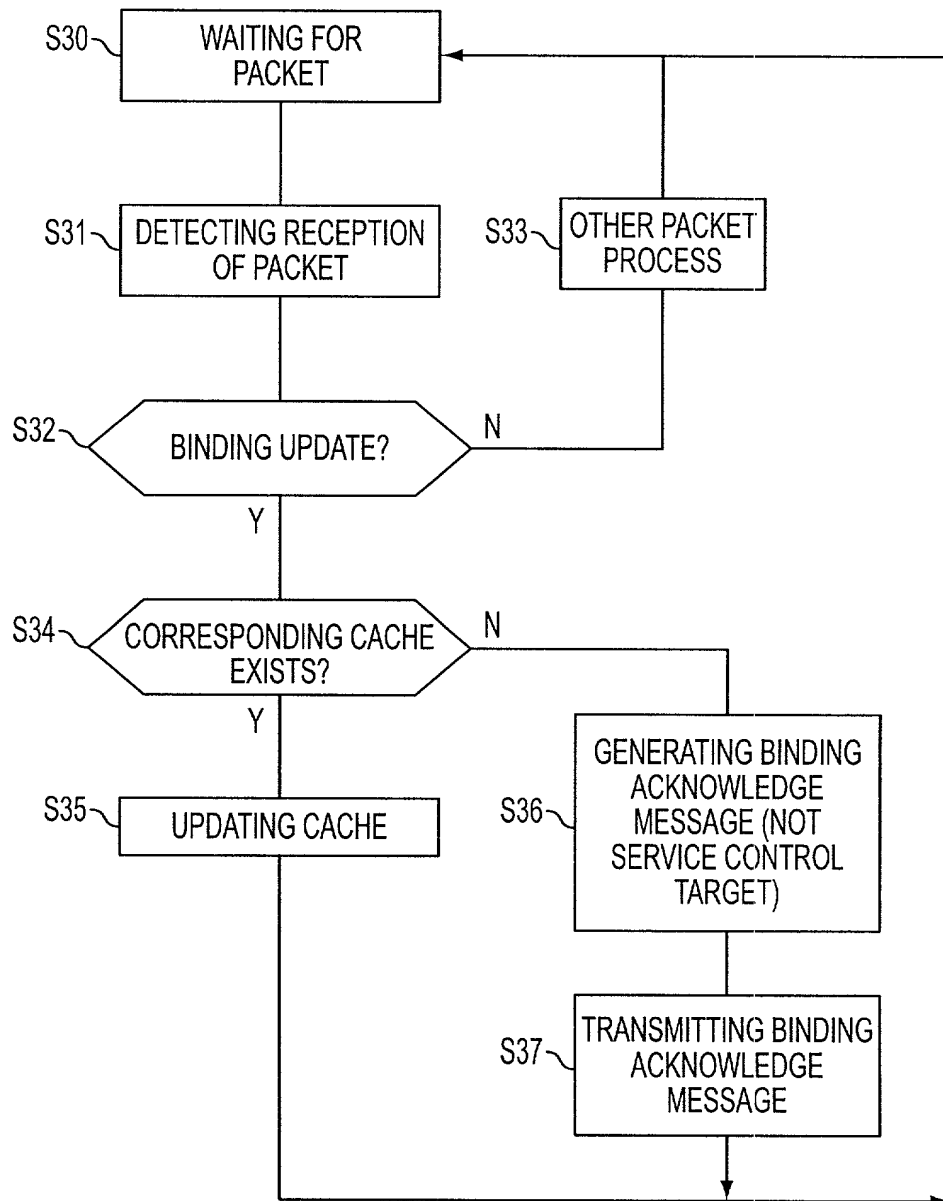


FIG. 16

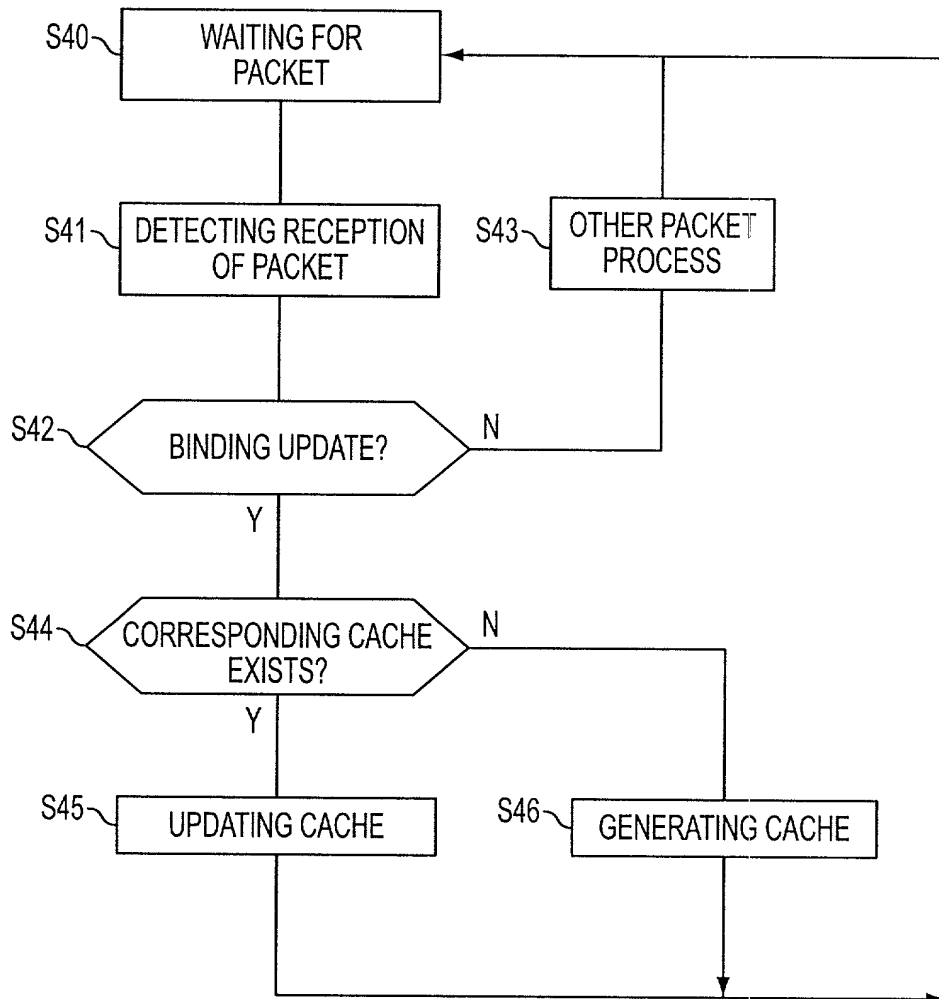


FIG. 17

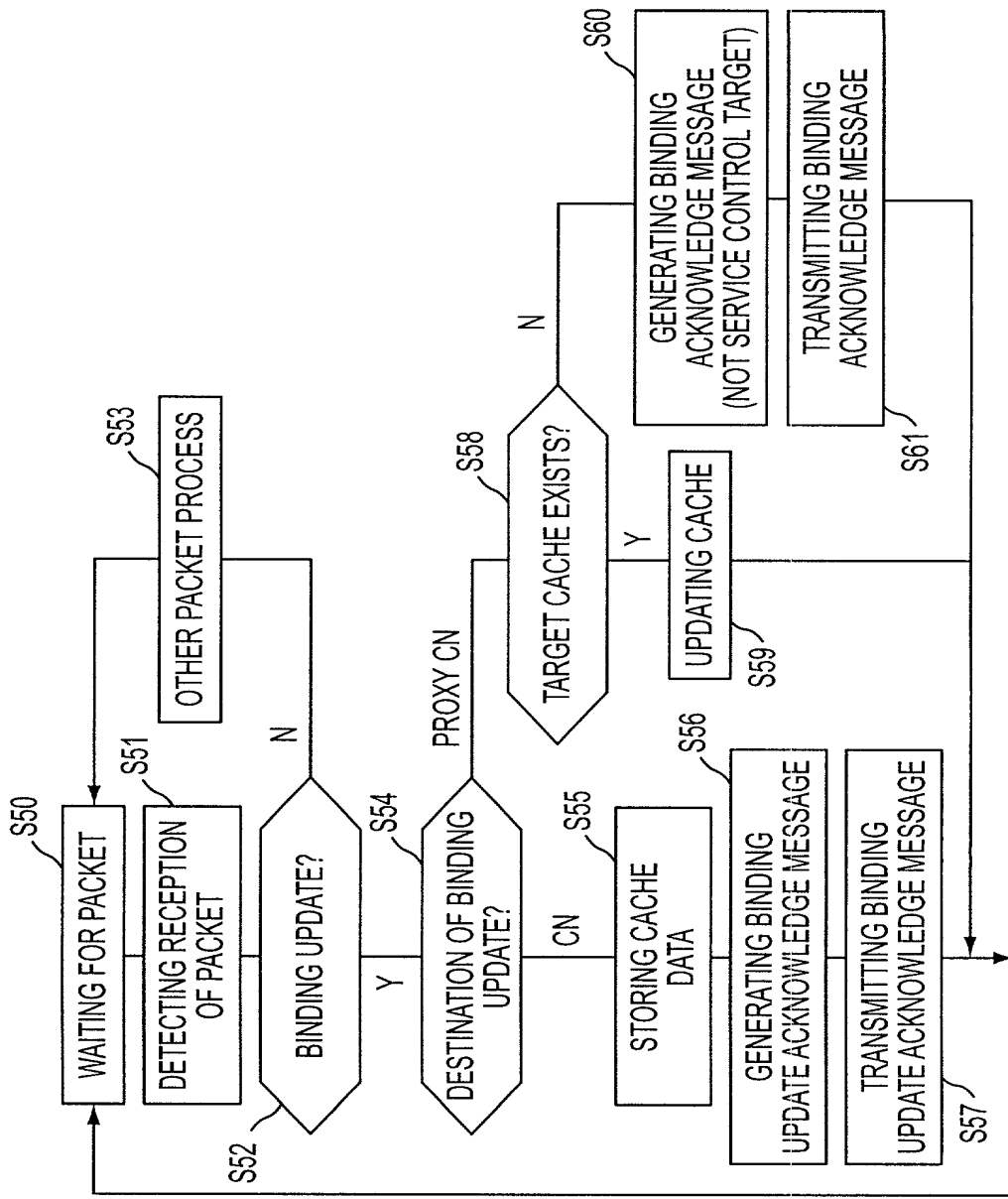


FIG. 18

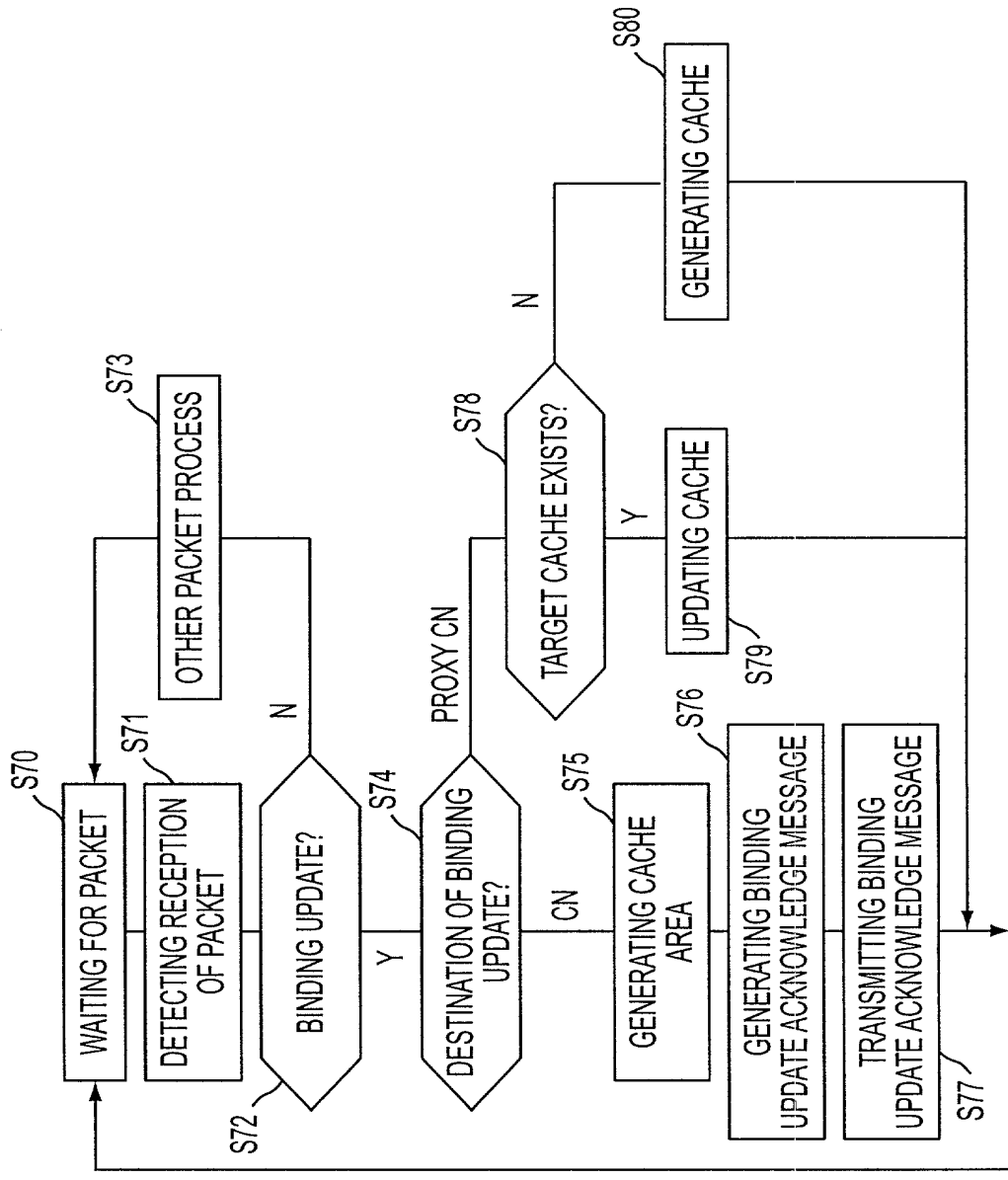


FIG. 19

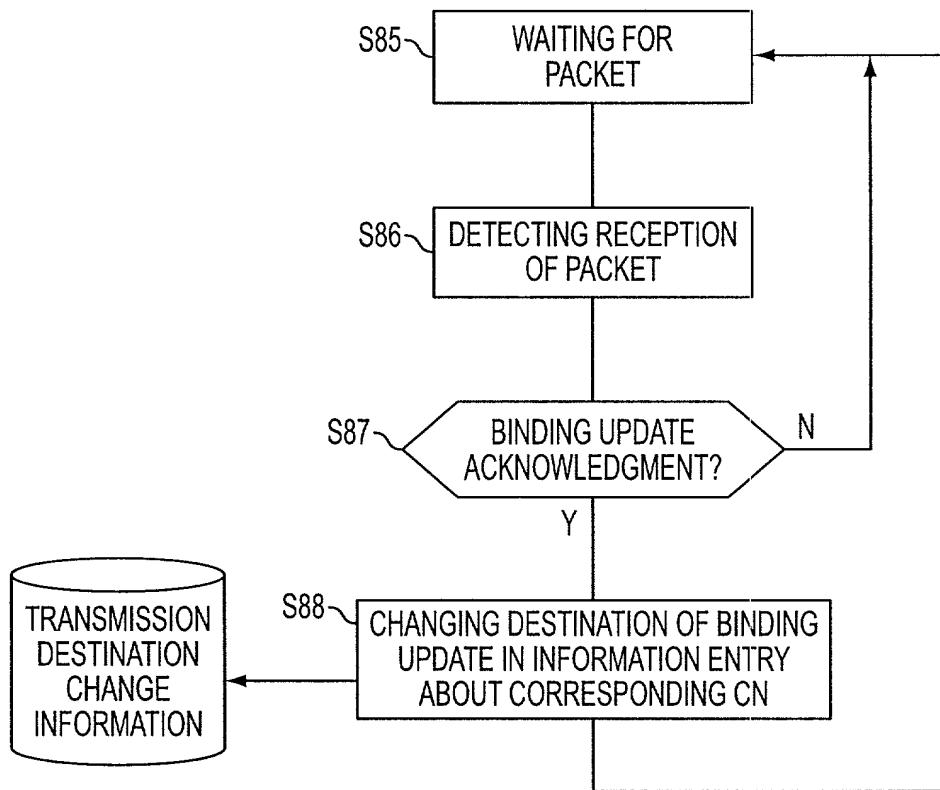


FIG. 20

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graph TD
    S90[S90: PREPARING PACKET TRANSMISSION] --> S91[S91: ANALYZING PACKET TYPE]
    S91 --> S92{S92: BINDING UPDATE?}
    S92 -- Y --> S93[S93: EXAMINING WHETHER OR NOT DESTINATION OF TRANSMISSION PACKET IS CHANGED BY BINDING UPDATE ACKNOWLEDGMENT]
    S92 -- N --> S96[S96: PACKET TRANSMISSION PROCESS]
    S93 --> DB[(TRANSMISSION DESTINATION CHANGE INFORMATION)]
    S93 --> S94{S94: DESTINATION IS REQUIRED TO BE CHANGED?}
    S94 -- Y --> S95[S95: CHANGING PACKET DESTINATION]
    S94 -- N --> S96
    S95 --> S96
    S96 --> S90
```

The flowchart illustrates the packet transmission process, starting with S90: PREPARING PACKET TRANSMISSION. It proceeds to S91: ANALYZING PACKET TYPE, then to a decision point S92: BINDING UPDATE?. If the answer is 'Y' (Yes), it moves to S93: EXAMINING WHETHER OR NOT DESTINATION OF TRANSMISSION PACKET IS CHANGED BY BINDING UPDATE ACKNOWLEDGMENT. S93 interacts with a database labeled TRANSMISSION DESTINATION CHANGE INFORMATION. From S93, it goes to another decision point S94: DESTINATION IS REQUIRED TO BE CHANGED?. If 'Y', it proceeds to S95: CHANGING PACKET DESTINATION. If 'N' (No), it bypasses S95 and goes directly to S96: PACKET TRANSMISSION PROCESS. After S95, it also proceeds to S96. Finally, S96 loops back to S90.

FIG. 21

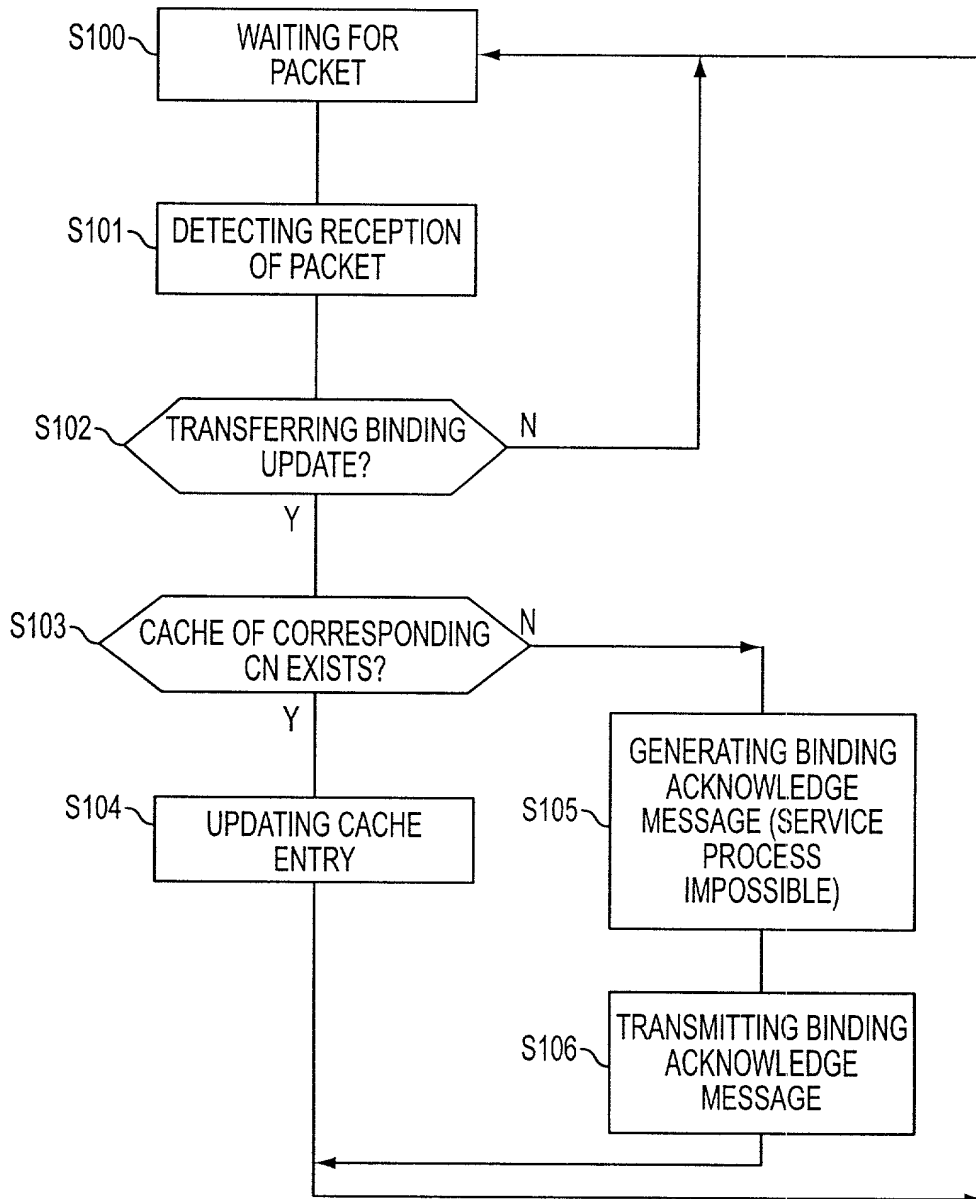


FIG. 22

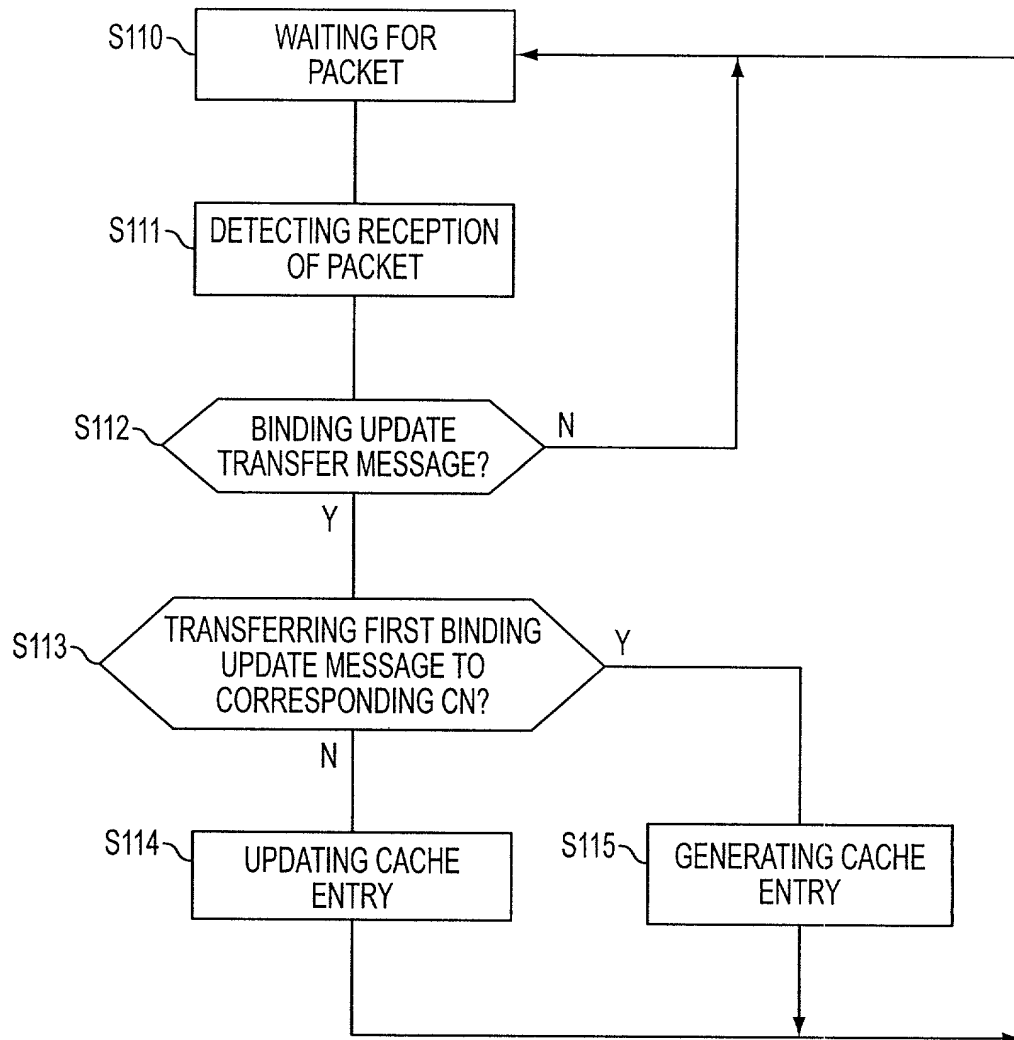


FIG. 23

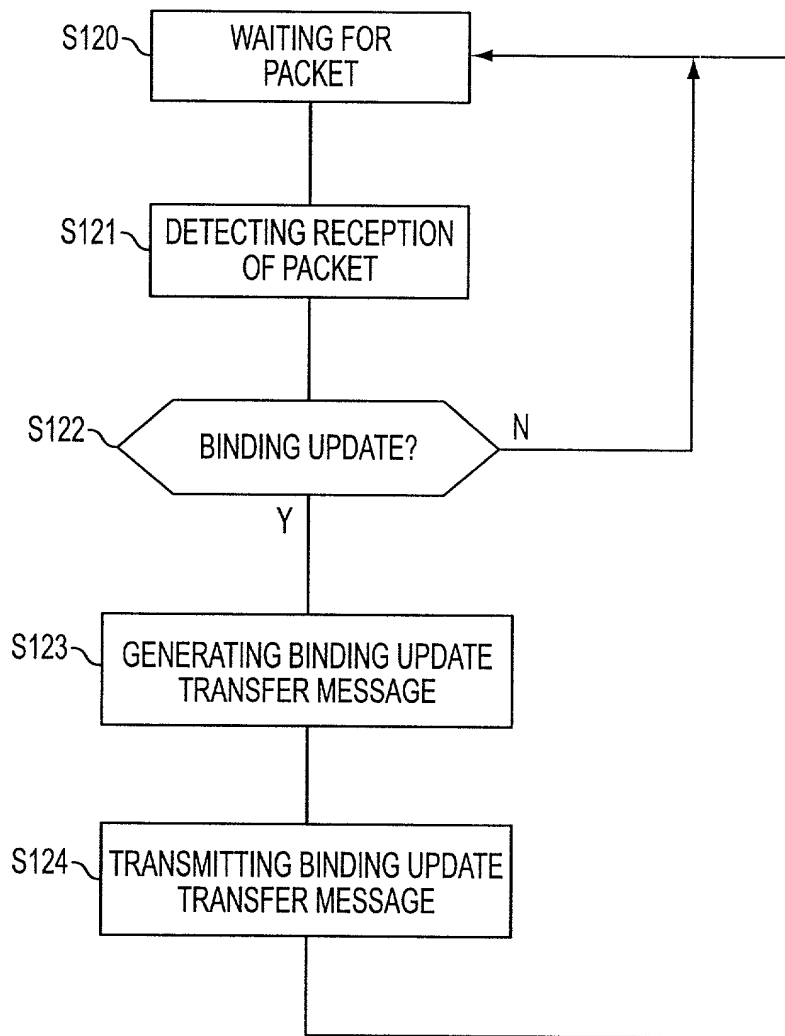


FIG. 24

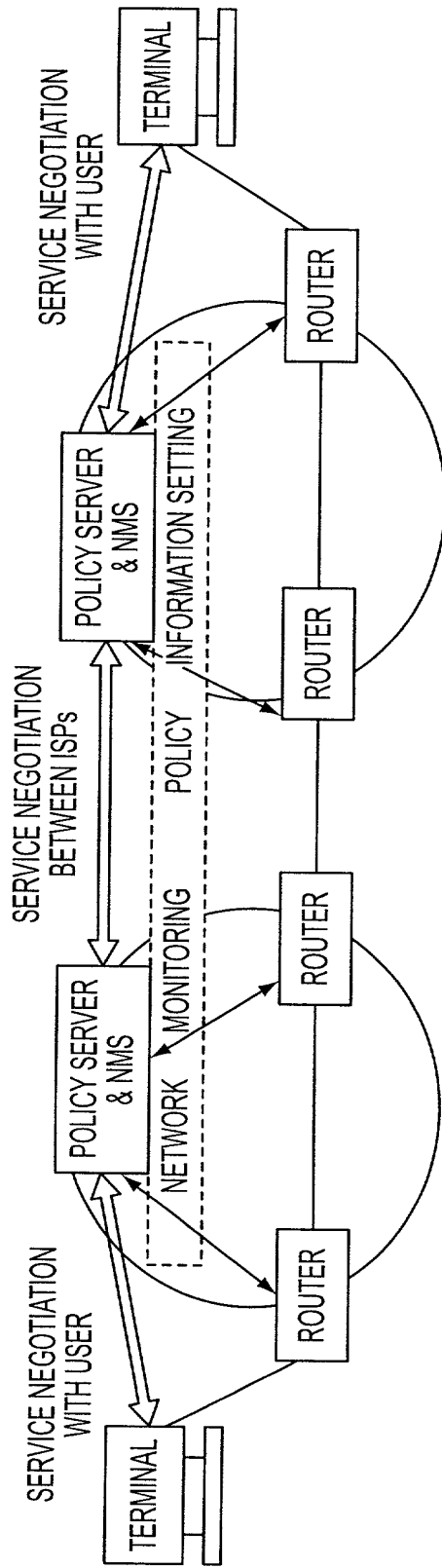


FIG. 25